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MR-DH00
MR-DH00U
MR-DC00

Air Conditioner
user manual

imagine the possibilities

Thank you for purchasing this Samsung product.

EN ES FR IT PT DE EL NL PL HU RU AR DB98-33129A-04

SAMSUNG

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Safety precautions

This content is intended to protect the user's safety and prevent property damage. Please read it carefully for correct use of the product.

WARNING	Hazards or unsafe practices that may result in **severe personal injury or death.**
CAUTION	Hazards or unsafe practices that may result in **minor personal injury or property damage.**

	Follow directions.		Unplug the power plug from the wall socket.
	Do NOT attempt.		Do NOT disassemble.
	Make sure the machine is grounded to prevent electric shock.		

FOR INSTALLATION | **WARNING**

The installation of this appliance must be performed by a qualified technician or service company.
▶ Failing to do so may result in electric shock, fire, explosion, problems with the product, or injury.

Do not install this appliance near a heater, inflammable material. Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops). Do not install this appliance in a location where gas may leak.
▶ This may result in electric shock or fire.

FOR INSTALLATION | **CAUTION**

Install the product on a hard and even place that can support its weight.
▶ If the place cannot support its weight, the product may fall down and it may cause product damage.

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FOR OPERATION | **⚠ WARNING**

If the appliance generates a strange noise, a burning smell or smoke, unplug the power plug immediately and contact your nearest service center.
▶ Failing to do so may result in electric shock or fire.

Do not attempt to repair, disassemble, or modify the appliance yourself.
▶ Failing to do so may result in electric shock, fire, problems with the product, or injury.

FOR OPERATION | **⚠ CAUTION**

Do not allow water to enter the product.
▶ This may result in fire or electric shock.

Do not operate the appliance with wet hands.
▶ This may result in electric shock.

Do not spray volatile material such as insecticide onto the surface of the appliance.
▶ As well as being harmful to humans, it may also result in electric shock, fire or problems with the product.

Do not apply a strong impact to the remote controller and do not disassemble the remote controller.

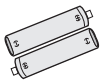
Do not use this product for other purposes.
▶ This product is designed to only be used as a system air conditioner.

Do not press the buttons with any sharp objects.
▶ This may result in electrical shock or part damage.

Do not clean the appliance by spraying water directly onto it. Do not use benzene, thinner, alcohol or acetone to clean the appliance.
▶ This may result in discoloration, deformation, damage, electric shock or fire.

Check before use

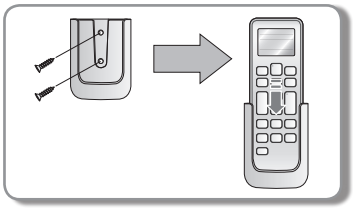
Accessories

Item	Wireless Remote Controller	Remote Controller Batteries	M4XL16 Screws	Remote Controller Holder	Installation Manual
Quantity	1	2	2	1	1
Shape					

NOTE

Select the following place to install the remote controller holder.
- Where there is no interference to the remote controller signal.
- That is not exposed to direct sunlight or heat source .
- That is more than 1m away from a television or stereo system

1. **Mark the spots where you will install remote controller holder by a pencil.**
2. **Drill the marked holes(2EA) for screws on the wall.**
3. **Install the remote controller holder on the wall by using the screws.**



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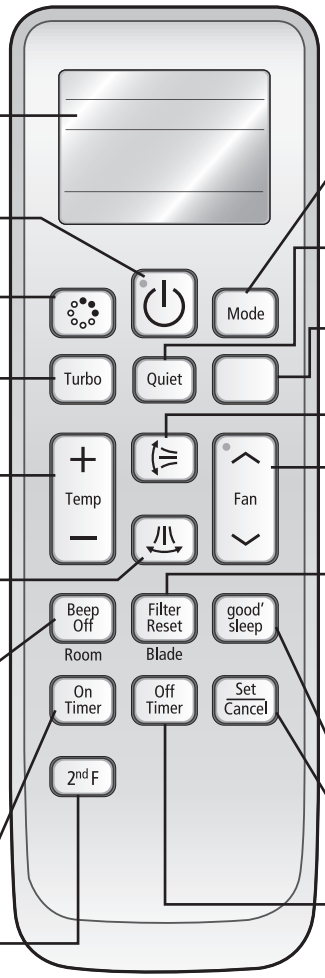
Remote controller instruction

- Point the remote controller towards the remote controller receiver of the indoor unit.
- When you properly press the button on the remote controller, you will hear beep sound from the indoor unit and a transmit indicator( ) appears on the remote controller display.

Remote controller buttons



Remote controller display

Power
Turn the air conditioner on/off.

S-Plasma ion
Set the S-Plasma ion function on/off.

Turbo
Cool or heat your room quickly and powerfully.

Temp +-
Increase/Decrease the temperature by 1˚C(1˚F).

Air swing
Activate/Deactivate air flow blade movement automatically left and right

Beep off
To silence the beep sounds when pressing the button.

Room
Control from an individual indoor unit to all indoor units.

On Timer
Set the On Timer on.

2nd F
Select the function printed under the button.

Mode
Select one of the 5 operation modes.

Quiet
Reduce noise generated from an indoor unit during operation.

This button does not have a function.

Air swing
Activate/Deactivate air flow blade movement automatically up and down. (not applicable to Duct type model)

Fan
Adjust amount of air flowing through the air conditioner with the 4 different fan speeds such as Auto/Low/Medium/High.

Filter reset (Hold down this button for 3 seconds.)
The filter indicator light will be off.

Blade
Control from an individual blade to all blades.

good' sleep
Set the good' sleep mode on.

Set/Cancel
Set or Cancel the on/off timer, good' sleep mode.

Off Timer
Set the Off Timer on.

NOTE

- **2nd F button function**
  When you press **2nd F** button, you can change the function of the button as listed below.
  Beep off ▷ Room, Filter reset ▷ Blade
  While the function of the button is switched by the **2nd F** button, press the **2nd F** button once again to go back to previous function of the switched button.
- The functions that don't support your air conditioner model will not operate even if they are on the remote controller.

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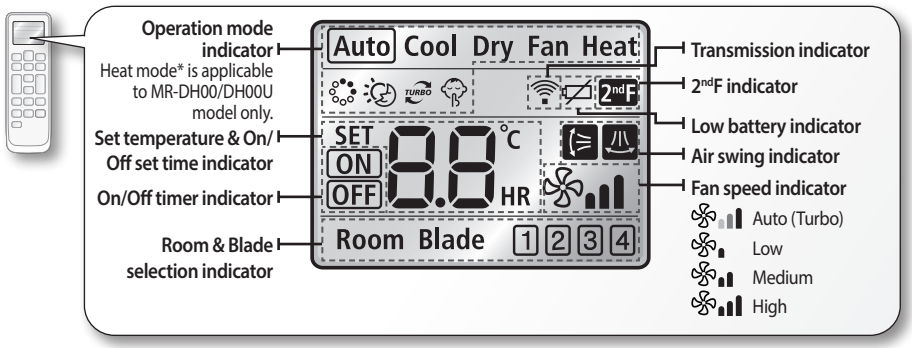
Remote controller indicators



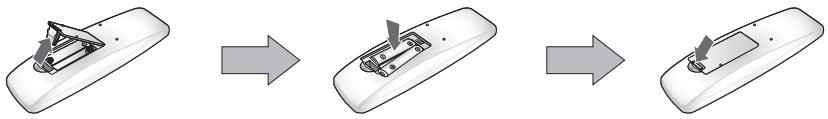
Battery changing time

When the battery is exhausted, ( ) will be displayed in the remote controller display. When the icon appears, change the batteries. The remote controller requires two 1.5V AAA type batteries.

Storing the remote controller

When you do not use the remote controller for long time, remove the batteries from the remote controller and store it.

Inserting the batteries



1. **Push the lever as arrow indicates on the rear side of the remote controller and pull up.**
2. **Insert two AAA batteries.**
   Check and match the "+" and "-" signs accordingly. Make sure you have inserted the batteries in correct position.
3. **Close the cover by place it back to its original position.**
   You should hear click sound when the cover is locked properly.

CAUTION

- Make sure that water is not allowed to enter the remote controller.

NOTE

- There is a possibility that the air conditioner will not operate by remote controller near strong light such as a fluorescent lamp or neon sign. In this case, use the remote controller in front of the remote controller receiver of the indoor unit.
- If other electrical products are operated by the remote controller, call your nearest service center.
- To silence the beep sound, press the **Beep off** button. When you press the **Beep off** button again, the beep sound will ring again.

Correct Disposal of Batteries in This product

(Applicable in the European Union and other European countries with separate battery return systems.)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

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Basic operation

Basic operation is an operation mode that can be selected by pressing the **Mode** button.

Auto

In Auto mode, the air conditioner will automatically set the temperature and fan speed to maintain your fresh environment.

- When the indoor temperature is too high, the powerful cool breeze is generated and when the indoor becomes cool enough, the soft breeze is generated.

Cool

Cool mode is frequently used and you can freely control the temperature, fan speed, and air flow direction in cool mode.

- When you select heat mode while the cool mode is on, the cool mode is canceled.

Dry

The air conditioner in Dry mode acts like a dehumidifier by removing moisture from the indoor air.

Fan

In Fan mode, you can ventilate your room and fan operation will help provide your fresh environment.

Heat(MR-DH00/DH00U)

In heat mode, you can warm your room even in the fall and winter

- The fan may not commence immediately to avoid generating a cold breeze.
- Defrost Indicator (*)
  - The defrost indicator will be on when the frost is being removed during the heat operation and when the defrost function is completed, the defrost indicator will be off.
- If you stop operating the air conditioner after heating operation, the fan will continue for some time to cool the unit.
- If you select cool mode during the heat mode, the heat mode is canceled.

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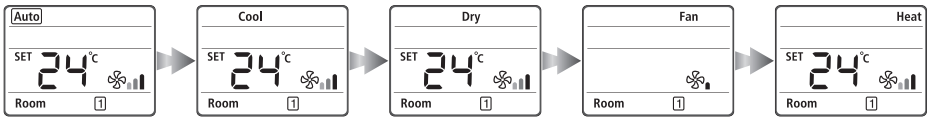
Press the button to turn on the air conditioner.

Press the Mode button to set the operating mode.

- Each time you press the **Mode** button, the mode will change in order of Auto, Cool, Dry, Fan and Heat.
- **Heat mode operates only with MR-DH00/DH00U model.**



Press the Fan button to set the desired fan speed.

Auto	(Auto)
Cool	(Auto), (Low), (Med), (High)
Dry	(Auto)
Fan	(Low), (Med), (High)
Heat	(Auto), (Low), (Med), (High)

Press the Temp button to adjust the desired temperature.

Auto	You can adjust the desired temperature by 1°C(1°F) within the range of 18°C~30°C(65°F~86°F).
Cool	You can adjust the desired temperature by 1°C(1°F) within the range of 18°C~30°C(65°F~86°F).
Dry	You can adjust the desired temperature by 1°C(1°F) within the range of 18°C~30°C(65°F~86°F).
Fan	Temperature adjustment is not possible.
Heat	You can adjust the desired temperature by 1°C(1°F) within the range of 16°C~30°C(61°F~86°F).

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S-Plasma ion operation

Eliminate dangerous airborne contaminants and allergens, as well as bacteria and virus.

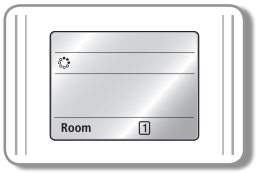
Press the button to operate S-Plasma ion operation when the air conditioner is On or Off

- When the air conditioner is on, the S-Plasma ion function will be selected additionally.
- When the air conditioner is off, only the S-Plasma ion function will be selected.
- If you press the button again, the S-Plasma ion operation is canceled.

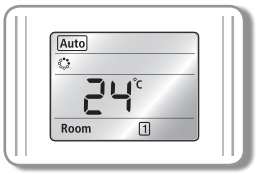
NOTE

- While the air conditioner and S-Plasma ion are on simultaneously and you press **Power** button, the air conditioner and S-Plasma ion operation will stop.
- After setting the On timer, if you press button while the air conditioner is on, the S-Plasma ion operation will start.

When the air conditioner is off



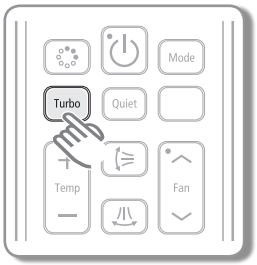
When the air conditioner is on

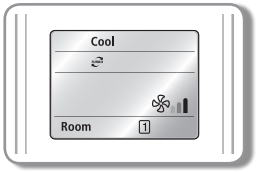


Turbo operation

Turbo function will be helpful to cool or heat your room quickly and effectively.

Press the Turbo button on the remote controller in the Cool/Heat mode.





- Turbo indicator appears(TURBO) on the remote controller display and the air conditioner operates in Turbo function for 30 minutes.
- If you press the **Turbo** button again, the Turbo operation is canceled.

NOTE

- Turbo function is only available in the Cool/Heat mode.
- If you select the Turbo operation during the Quiet operation, the Quiet operation is canceled.
- You can adjust the air flow direction Up/Down or Left/Right.
- You cannot adjust the set temperature and fan speed.

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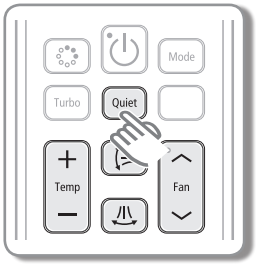
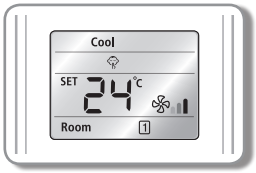
Quiet operation

This function can reduce the noise generated during air conditioner operation.

Press the Quiet button to select Quiet Operation.





▶ If you press the **Quiet** button once again, the Quiet operation is canceled.

Temp	**In Cool mode :** You can adjust the desired temperature by 1°C(1°F) within the range of 18°C~30°C(65°F~86°F). **In Heat mode :** You can adjust the desired temperature by 1°C(1°F) within the range of 16°C~30°C(61°F~86°F). (Heat mode is applicable to MR-DH00/DH00U model only.)
Fan	Since the fan speed is fixed as (Auto), the fan speed is not controlled by **Fan speed** ∧ ∨ button.
	You can set the air flow direction Up/Down or Left/Right.(/)

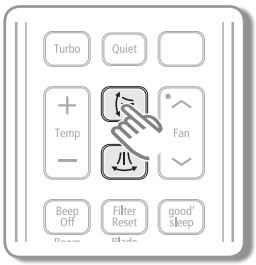
NOTE

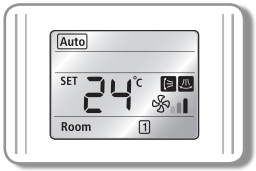
- You can select the Quiet operation while the air conditioner is in cool or heat mode. If you select the Quiet operation during the Turbo operation, the Turbo operation is canceled. (Heat mode is applicable to MR-DH00/DH00U model only.)

Air swing

This function allows you to shift the air flow direction up and down or left and right.

Press or button to move the air flow direction up and down or left and right while the air conditioner is on.





▶ When the blade reaches the desired position, press the or button one more time to set the air flow direction. The up/down and left/right tilting of the blade will stop.

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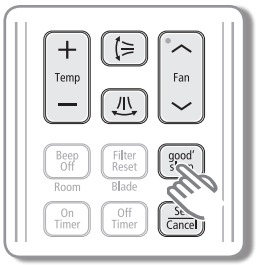
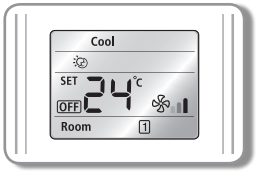
good' sleep operation

For a comfortable sleep, the air conditioner will operate in Fall asleep ▷ Sound sleep ▷ Wake up from good' sleep mode.

When the air conditioner is on and in cool mode.





1. **Press the good' sleep button on the remote controller to select the good' sleep operation.**
   - ▶ **good' sleep** indicator appears and off timer indicator starts blinking on the remote controller display.
2. **Press the good' sleep button repeatedly to set off time**
   - ▶ You can set the time in half hourly units from 30minute ~ 3hours and hourly units from 3hour ~ 12hours.
   - ▶ The operation hour can be set to minimum 30minutes and maximum 12hours.
   - ▶ Default operation hour is set to 8hours.
3. **Press the Set/Cancel button to active it.**
   - ▶ Off timer indicator stops blinking and set time will be displayed.
   - ▶ If you don't press **Set/Cancel** button to start the good' sleep operation within 10 seconds, the operation is canceled so you should check the Off indicator on the remote controller display.

Cancel Press the **Set/Cancel** button once again.

Temp	You can set the desired temperature by 1˚C(1˚F) within the range of 18˚C~30˚C(65˚F~86˚F).
Fan	Fan speed will be adjusted automatically according to the good' sleep mode.
	Air flow direction will be adjusted automatically according to the good' sleep mode.

Temperature and fan speed changes in good' sleep mode

1. **Fall asleep mode : Provides you with comfortable environment for a good sleep by rapid cooling and hypnagogue expedition breeze.**
2. **Sound sleep mode : The sound sleep mode adjust temperature and air flow in wave to maintain healthy skin temperature while it aids deep sleep. According to the change of good' sleep operation hours, the sound sleep hour can be longer or shorter.**
3. **Wake up from good' sleep mode : Provides you with the air flow that adjusts your body temperature to wake you up in a fresh status.**

NOTE

- The recommended set temperature is 25°C~27°C(77°F~81°F) and 26°C(79°F) is the most ideal temperature. If the set temperature is too low, you may feel cold or dry and catch a cold.
- You may not have such a restful sleep if the good' sleep is set too short or long because the default is set to 8-hour-operation.
- If the good' sleep mode is set less than 4hours, the operation will stop after the set hours. If the good' sleep mode is set over 5 hours, it will run as Wake up stage from the last one hour before it stops automatically.
- If you press **Turbo, Mode, Quiet** button during the good' sleep operation, the good' sleep operation is canceled and the selected operation starts.
- Only the latest setting timer will be applied between the On Timer/Off Timer and good' sleep off timer functions.
- You can set the S-Plasma ion function during the good' sleep operation.

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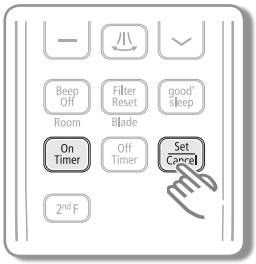
Setting the On/Off timer

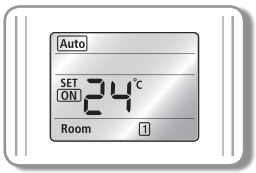
You can set the air conditioner to turn on/off automatically at desired time.

Setting On timer while the air conditioner is off / Off timer while the air conditioner is on.

ENGLISH

Setting On timer

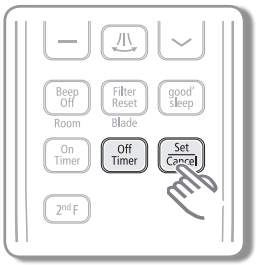


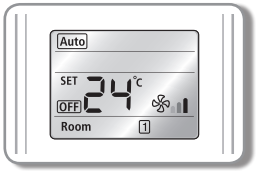


1. **Press On timer or Off timer button.**
   - ▶ (On) / (Off) timer indicator will blink on the remote controller display.
2. **Press On timer or Off timer button repeatedly to set the time.**
   - ▶ You can set the time in half hourly units from 30minute ~ 3hours and hourly units from 3hour ~ 24hours.
   - ▶ The set hour is set to minimum 30minutes and maximum 24hours.
3. **Press Set/Cancel button to activate it.**
   - ▶ (On) / (Off) indicators will stop blinking and the set time will be displayed.
   - ▶ If you don't press **Set/Cancel** button within 10 seconds after selecting the on timer or off timer button, the air conditioner will return to the previous status, so you should check the (On) or (Off) indicator on the remote controller display.

Cancel Press the **Set/Cancel** button once again.

Setting Off timer





Additional options available in On timer mode	
Mode	You can select from (Auto) ▷ (Cool) ▷ (Dry) ▷ (Fan) ▷ (Heat). (Heat mode is applicable to MR-DH00/DH00U model only.)
+ Temp −	You can adjust the temperature in Auto/Cool/Dry/Heat mode However, you cannot adjust the temperature in fan mode. (Heat mode is applicable to MR-DH00/DH00U model only.)

NOTE

- Only the latest setting timer will be applied between the On Timer/Off Timer and **good' sleep** off timer functions.
- About 10 seconds after setting the On timer, only the on/off timer indicator will be displayed on the remote controller.

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Setting the On/Off timer

Setting On timer and Off timer simultaneously	
If the air conditioner is Off	**If the air conditioner is On**
Preset time on On timer is shorter than Off timer Ex) On timer : 3 hours, Off timer 5 hours - The air conditioner will turn on after 3 hours from the moment you have set the timer. Your air conditioner will remain on for 2 hours and then turn off automatically.	***Preset time on On timer is longer than Off timer*** Ex) On timer : 3 hours, Off timer : 1 hour - The air conditioner will be turned off after 1 hour from the moment you have set the timer. After 2 hours, your air conditioner will turn on.

NOTE
- On timer and Off timer setting time should be different from each other.
- If you press **Set/Cancel** button or **Power** button while the both on timer and off timer are set simultaneously, the functions of both on timer and off timer are canceled at the same time.

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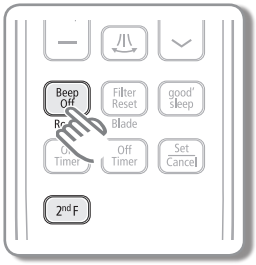
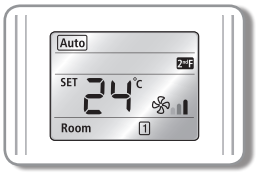
Selecting rooms

You can have individual operation of four Indoor units.

Press 2nd F button and then press Beep Off (Room) button when the air conditioner is on.





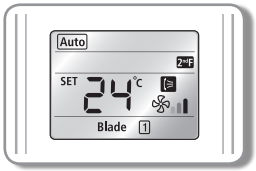
- You can select each indoor unit from 1~4 in order or select all the indoor units by pressing **Room** button repeatedly

ENGLISH

Selecting blades

You can have individual operation of four blades.

While the air conditioner is on, press 2nd F button and select the blade you want to operate by pressing the Filter Reset (Blade) button and press button.



- By pressing **Blade** button repeatedly, you can select from an individual blade to all blades.
- Press button to cancel the selected blade.

❊ When selecting an individual blade operation, you cannot use the function of button.

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